

**AMENDMENTS TO THE CLAIMS**

The following listing of the claims replaces all prior versions of the claims presented in the application.

1-13. (Cancelled).

14. (Previously presented) A monoclonal free-end specific antibody that binds specifically to a free N-terminus of an amyloid  $\beta$ -peptide that is soluble in cerebrospinal fluid (CSF) or to a free C-terminus of amyloid  $\beta$  peptide A $\beta$ 1-40 that is soluble in CSF and does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

15-22. (Cancelled)

23. (Previously presented) A single chain antibody that binds specifically to a free N-terminus of an amyloid  $\beta$ -peptide that is soluble in cerebrospinal fluid (CSF) or to a free C-terminus of amyloid  $\beta$  peptide A $\beta$ 1-40 that is soluble in CSF and does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

24. (Previously presented) The monoclonal antibody of claim 14 wherein said antibody is free-end specific for the free N-terminus of an amyloid  $\beta$ -peptide.

25-32. (Cancelled)

33. (Previously presented) The monoclonal antibody of claim 14 wherein said antibody is free-end specific for the free C-terminus of the amyloid  $\beta$ -peptide A $\beta$  1-40.

34. (Cancelled)

35. (Previously presented) A single chain antibody in accordance with claim 23, which is free-end specific for the free N-terminus of amyloid  $\beta$ -peptide.

36-37. (Cancelled)

38. (Previously presented) The single chain antibody of claim 23 wherein said antibody is free-end specific for the free C-terminus of the amyloid  $\beta$ -peptide A $\beta$ 1-40.

39. (New) An amyloid  $\beta$ -peptide neutralizing antibody that binds specifically to a free N-terminus of an amyloid  $\beta$ -peptide that is soluble in cerebrospinal fluid (CSF) or to a free C-terminus of amyloid  $\beta$  peptide A $\beta$ 1-40 that is soluble in CSF and does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived, and which inhibits neurotoxicity.

40. (New) An amyloid  $\beta$ -peptide neutralizing single chain antibody that binds specifically to a free N-terminus of an amyloid  $\beta$ -peptide that is soluble in cerebrospinal fluid (CSF) or to a free C-terminus of amyloid  $\beta$  peptide A $\beta$ 1-40 that is soluble in CSF and does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived, and which inhibits neurotoxicity.